



# County of Los Angeles CHIEF EXECUTIVE OFFICE

Kenneth Hahn Hall of Administration  
500 West Temple Street, Room 713, Los Angeles, California 90012  
(213) 974-1101  
<http://ceo.lacounty.gov>

WILLIAM T FUJIOKA  
Chief Executive Officer

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MARK RIDLEY-THOMAS  
Second District

ZEV YAROSLAVSKY  
Third District

DON KNABE  
Fourth District

MICHAEL D. ANTONOVICH  
Fifth District

June 16, 2009

The Honorable Board of Supervisors  
County of Los Angeles  
383 Kenneth Hahn Hall of Administration  
500 West Temple Street  
Los Angeles, CA 90012

Dear Supervisors:

**DEPARTMENT OF PUBLIC WORKS:  
APPROVE APPROPRIATION ADJUSTMENT AND AUTHORIZE THE DIRECTOR OF  
PUBLIC WORKS TO AWARD AND EXECUTE A CONSULTANT SERVICES  
AGREEMENT FOR THE AUTOMATED WEATHER OBSERVATION SYSTEMS AT  
BRACKETT FIELD AIRPORT, CITY OF LA VERNE, CAPITAL PROJECT  
NO. 67930; COMPTON/WOODLEY AIRPORT, CITY OF COMPTON,  
CAPITAL PROJECT NO. 67931; EL MONTE AIRPORT, CITY OF EL MONTE,  
CAPITAL PROJECT NO. 67932; AND WHITEMAN AIRPORT, PACOIMA  
AREA OF THE CITY OF LOS ANGELES, CAPITAL PROJECT NO. 67933  
(FIRST, SECOND, THIRD, AND FIFTH DISTRICTS) (4 VOTES)**

**SUBJECT**

This action is to approve the appropriation adjustment and authorize the Director of Public Works or her designee to award and execute a consultant services agreement to construct and install Automated Weather Observation Systems at four County airports.

**IT IS RECOMMENDED THAT YOUR BOARD:**

1. Find that this project is exempt from the provisions of the California Environmental Quality Act pursuant to Class 11 of the Environmental Reporting Procedures and Guidelines adopted by your Board on November 17, 1987, and Section 15311 of the California Environmental Quality Act guidelines as these exemptions provide for construction or replacement of minor structures accessory to existing commercial, industrial, or institutional facilities.

*"To Enrich Lives Through Effective And Caring Service"*

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2. Approve the appropriation adjustment in the amount of \$600,000 to provide sufficient funding for the Automated Weather Observation Systems project by canceling designations set aside in the Aviation Capital Projects Fund for this project and increasing the Fixed Asset, Building and Improvements appropriations in the Aviation Capital Project Fund.
3. Authorize the Director of Public Works or her designee to award and execute a Consultant Services Agreement with Bales Engineering Contractors, Incorporated, for the construction and installation of an Automated Weather Observation Systems for a not-to-exceed cost of \$600,000 at Brackett Field Airport, City of La Verne, Capital Project No. 67930; Compton/Woodley Airport, City of Compton, Capital Project No. 67931; El Monte Airport, City of El Monte, Capital Project No. 67932; and Whiteman Airport, Pacoima Area of the City of Los Angeles, Capital Project No. 67933.

#### **PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION**

Approval of the recommended actions will provide sufficient appropriation and allow the Department of Public Works (Public Works) to retain consultant services for the construction and installation of Automated Weather Observation Systems (AWOS) at Brackett Field Airport, Compton/Woodley Airport, El Monte Airport, and Whiteman Airport.

The AWOS automatically measures meteorological parameters, reduces and analyzes the data via a powerful computer, and broadcasts aviation weather reports, which can be received by aircraft at all hours. Currently, this information is not available at Compton/Woodley Airport and is only available to aircraft during operational hours of the air traffic control towers at Brackett Field, El Monte, and Whiteman Airports.

On November 18, 2008, your Board approved the project scopes and budgets and authorized the then Acting Director of Public Works to apply for and accept Federal and State grants to fund the AWOS at each of the four County airports. Public Works has since executed a grant agreement with the Federal Aviation Administration (FAA) for 60 percent of the grant offer. Upon award of the contract for the construction and installation of the AWOS, Public Works will execute a second grant agreement with the FAA for the remaining 40 percent of the grant. Subsequent to your Board's approval of the State matching grant on November 18, 2008, the State determined that \$14,250 of the match grant was ineligible for State funding. Fund Balance in the Aviation Capital Project Fund will now fund that portion of the project budget (see Fiscal Impact).

The four projects include site planning, equipment, construction, and installation of the AWOS at the subject airports, which include minor construction of a signal tower placed in the infield areas at each of the four specified airports.

Following your Board's approval of the projects, Public Works solicited proposals for the construction and installation of the AWOS and has since identified Bales Engineering Contractors, Incorporated, as having the highest-rated, responsive, and responsible proposal to complete the project (see Contracting Process section). With your Board's approval to award the construction contract, Public Works will be able to proceed with the projects.

The project schedule is included in Attachment A.

### **Green Building/Sustainable Design**

In keeping with the nature of the County's recently adopted amendments to the green building/sustainable design policy, recycling/reusing of airport materials will be incorporated into the design of this project wherever possible. The consultant will also determine the feasibility of incorporating other design elements in support of the County's sustainable design program.

### **Implementation of Strategic Plan Goals**

These projects support the Countywide Strategic Plan by providing Community and Municipal Services (Goal 3). Implementation of the recommended actions will provide an improved and more accommodating facility for airport customers, will support the strategy of providing quality public works infrastructure and land development services to our communities, and will support our strategy of actively seeking grant funds from outside sources to increase the County's funding sources.

### **FISCAL IMPACT/FINANCING**

The recommended action will have no impact to the County General Fund.

The total cost to complete the AWOS projects is \$600,000. As reflected in the Individual Project Budget Summary in Attachment A, each project budget includes \$134,000 for Consultant Services to provide site plans, equipment, construction, and installation of the systems. The remaining \$16,000 is for County Services to provide project inspections and management. The Aggregate Budget Summary in Attachment A reflects the budget summary for the combined cost of all four capital projects to install the AWOS.

\$570,000 or 95 percent of the \$600,000 total project budget is funded by an FAA Airport Improvement Program (AIP) Grant; and the remaining \$30,000 is funded by fund balance in the Aviation Capital Projects Fund.

The Fiscal Year 2008-09 Adopted Capital Projects/Refurbishments Budget includes the \$600,000 in funding to cover the AWOS projects. Approval of the attached appropriation adjustment will make funds available by canceling designations in the Aviation Capital Projects Fund for this project and by increasing the Fixed Asset, Building and Improvements appropriations in the Aviation Capital Projects Fund.

### **FACTS AND PROVISIONS/LEGAL REQUIREMENTS**

Installation of the AWOS will update weather observation technology to current aviation industry standards, will provide a traceable weather standard, and serve as the primary surface weather-observing network as well as enhance airport traffic control operations. Pursuant to the Civic Art Policy adopted by Your Board on December 7, 2004 and as amended on November 5, 2008, these projects are exempt from the Civic Art Program Fee because they consist only of the installation of technical airport equipment.

### **ENVIRONMENTAL DOCUMENTATION**

The California Environmental Quality Act requires public agency decision makers to document and consider the environmental implications of their actions. The proposed project is categorically exempt pursuant to Class 11 of the Environmental Reporting Procedures and Guidelines adopted by your Board on November 17, 1987, and Section 15311 of the California Environmental Quality Act guidelines. These exemptions provide for construction or replacement of minor structures accessory to existing commercial, industrial, or institutional facilities.

### **CONTRACTING PROCESS**

On March 12, 2009, Public Works electronically mailed, as well as placed on the County's bid website, a Best Value Selection Requests for Proposal (RFP) to 17 firms in order to establish a select list of qualified firms to provide construction and installation of an AWOS at four County Airports.

On April 23, 2009, five proposals were received. The proposals were first reviewed to ensure they met the minimum requirements in the RFP. The proposals having met these requirements were evaluated by an evaluation committee on May 14, 2009, consisting of Public Works staff using the informed averaging evaluation methodology. Based on this evaluation, it is recommended that this contract be awarded to the only highest-rated,

responsive, and responsible proposer, Bales Engineering Contractors, Incorporated, located in Big Bear City, California. The committee's evaluation was based on criteria described in the RFP, which included the technical expertise, proposed work plan, experience, personnel qualifications, and understanding of the work requirements. We believe the contractor's price is reasonable for the work requested. The evaluations were completed without regard to race, creed, color, or gender.

Participation in the project by Community Business Enterprises (CBE) is encouraged through the Public Works' CBE Outreach Program, and the requirement that consultants demonstrate their good faith efforts to utilize CBEs. Bales Engineering Contractors, Incorporated, has proposed participation of certified CBEs.

#### **IMPACT ON CURRENT SERVICES (OR PROJECTS)**

Currently, Brackett Field, El Monte, and Whiteman Airports have weather information only available during hours of operation of the air traffic control tower; and Compton/Woodley Airport has no weather reporting capability. The users of the airports will benefit from the installation of an AWOS because weather information will be available to pilots 24 hours a day.

#### **CONCLUSION**

Please return one adopted copy of this Board letter to the Chief Executive Office, Capital Projects Division; Public Works, Aviation Division; and to the Auditor-Controller, General Claims Division.

Respectfully submitted,



WILLIAM T FUJIOKA  
Chief Executive Officer

WTF:GF:DL  
DJT:RB:zu

Attachments

c: Auditor-Controller  
County Counsel  
Department of Public Works

June 16, 2009

**ATTACHMENT A**

**AUTOMATED WEATHER OBSERVATION SYSTEM PROJECT  
PROJECT ACTIVITY SUMMARY**

**I. PROJECT SCHEDULE**

<b>Project Activity</b>	<b>Proposed Completion Date</b>
Award Consultant Agreement	July 2009
Accept FAA Grant Award	August 2009
Construction Start	October 2009
Substantial Completion	February 2010
Final Acceptance	June 2010

## II. INDIVIDUAL AND AGGREGATE AUTOMATED WEATHER OBSERVATION SYSTEM PROJECT BUDGET SUMMARIES

Project Activity	Proposed Individual Budget	Proposed Aggregate Budget
Land Acquisition	\$ 0	\$ 0
Construction		
Low Bid Construction Contract	\$ 0	\$ 0
Job Order Contract	0	0
Change Orders	0	0
Departmental Crafts	0	0
Youth Employment	0	0
Construction Consultants	0	0
Misc. Expense	0	0
Telecomm Equip – Affixed to Building	0	0
Civic Arts	0	0
Subtotal	\$ 0	\$ 0
Programming/Development	\$ 0	\$ 0
Plans and Specifications	\$ 0	\$ 0
Consultant Services		
Site Planning	\$ 10,000	\$ 40,000
Hazardous Materials	0	0
Geotech/Soils Report and Soils Testing	0	0
Material Testing	0	0
Cost Estimating	0	0
Topographic Surveys	0	0
Construction Management	0	0
Construction Administration	0	0
Environmental	0	0
Move Management	0	0
Equipment Planning	0	0
Legal	0	0
Construction/Change Order	29,000	116,000
Other: AWOS Equipment & Installation	95,000	380,000
Subtotal	\$134,000	\$ 536,000
Miscellaneous Expenditures	\$ 0	\$ 0
Jurisdictional Review/Plan Check/Permit	\$ 0	\$ 0
County Services		
Code Compliance Inspection	\$ 0	\$ 0
Quality Control Inspection	8,000	32,000
Design Review	0	0
Design Services	0	0
Contract Administration	0	0
Project Management	8,000	32,000
Project Management Support Services	0	0
ISD Job Order Contract Management	0	0
DPW Job Order Contract Management	0	0
ISD ITS Communications	0	0
Project Security	0	0
Project Technical Support	0	0
Office of Affirmative Action	0	0
County Counsel	0	0
Other:	0	0
Sheriff Job Order Contract Management	\$ 16,000	\$ 64,000
Subtotal		
<b>TOTAL</b>	<b>\$150,000</b>	<b>\$600,000</b>

COUNTY OF LOS ANGELES  
REQUEST FOR APPROPRIATION ADJUSTMENT  
DEPARTMENT OF PUBLIC WORKS

DEPT'S.  
NO. 690  
May 21, 2009

AUDITOR-CONTROLLER.  
THE FOLLOWING APPROPRIATION ADJUSTMENT IS DEEMED NECESSARY BY THIS DEPARTMENT. WILL YOU PLEASE REPORT AS TO  
ACCOUNTING AND AVAILABLE BALANCES AND FORWARD TO THE CHIEF ADMINISTRATIVE OFFICER FOR HIS RECOMMENDATION OR  
ACTION.

ADJUSTMENT REQUESTED AND REASONS THEREFORE

**FISCAL YEAR 2008-09  
4-VOTE BUDGET ADJUSTMENT**

SOURCES

PW-Aviation Capital Projects Fund  
M01-3016  
DESIGNATION FOR CAPITAL PROJECTS      \$600,000  
DECREASE DESIGNATION

USES

Brackett Field Airport  
M01-CP-6014-65022-67930  
Fixed Asset - Building & Improvements      \$150,000  
INCREASE APPROPRIATION

Compton/Woodley Airport  
M01-CP-6014-65022-67931  
Fixed Asset - Building & Improvements      150,000  
INCREASE APPROPRIATION

El Monte Airport  
M01-CP-6014-65022-67932  
Fixed Asset - Building & Improvements      150,000  
INCREASE APPROPRIATION

Whiteman Airport  
M01-CP-6014-65022-67933  
Fixed Asset - Building & Improvements      150,000  
INCREASE APPROPRIATION

\$600,000

\$600,000

JUSTIFICATION

This adjustment is necessary to provide funding for the construction and installation of an Automated Weather Observation Systems (AWOS) at Brackett Field, Compton/Woodley, El Monte, and Whiteman Airports.

(Control No. 09-21)

CHIEF ADMINISTRATIVE OFFICER'S REPORT

  
GAIL FARBER, Director of Public Works

REFERRED TO THE CHIEF  
ADMINISTRATIVE OFFICER FOR---

ACTION

APPROVED AS REQUESTED

AS REVISED

✓ RECOMMENDATION

June 3, 2009

CHIEF ADMINISTRATIVE OFFICER

AUDITOR-CONTROLLER

BY

Karen Shikura

APPROVED (AS REVISED):  
BOARD OF SUPERVISORS

NO.

229

June 1, 2009

BY

DEPUTY COUNTY CLERK